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NIAID Home / Anti-HIV/OI Chemical Compound Search / Anti-HIV/OI Chemical Compound Results

Chemical Name: N-Alkyl-N,N-dimethylamine- oxide & N-Alkyl-N,N-dimethylglycine betaine				yms	AIDS# 00818
H"C CH" 0 -				C31G	Links to ChemID Plus by CAS#
н,с	·	CH, CH,			
ALKYL CHAIN VARIES C12-C16; 1:1 MIXTURE					Links to PubChem by AIDS#
C16 H33 N O2 . C14 H31 N O		MW: 500.85			Links to PubMed by
H-bond donors: 0	H-bond acceptors: 3	PHIA (Flexible Bonds): 25.82	Calc. L	og P QSAR): -1.84	CAS#
			Calc. LogP (KowWin):		
Lines of Data: 2	Anti-HIV Enzyme data: 0	Lines of Data: 2	TB Min MIC	TB Min IC50	Links to NIST by AIDS#
Number of References: 1	Number of References: 0	Number of References; 1	Lipinsk	i : 3 (s:	core,
Classes: SPER DETERGENTS	MICIDES; ' S; COMBIN	VIRUCIDAL AGENT ATIONS	S; SURF	ACTANTS; ZW	ITTERIONIC

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